

AMENDMENTS TO THE CLAIMS

This listing of claims supersedes all prior versions and listings of claims in this application:

LISTING OF CLAIMS:

1. (Currently Amended) A flat display panel comprising:

two sheets of substrates;

a seal layer;

an exhaust hole; and

a seal plate,

wherein a predetermined gap at the peripheries of two sheets of substrates ~~are~~ is sealed with the seal layer, ~~via a predetermined gap held therebetween and that the exhaust hole is provided in one of the two sheets of substrates[[],]~~;

wherein the seal plate is formed of pressed frit prepared by press-molding crystalline low-melting glass powder and calcining the molded plate;

and wherein the exhaust hole is sealed tightly by heat-securing of the seal plate.

2-3. (Cancelled)

4. (Original) The flat display panel according to claim 1,

wherein the seal plate is formed of a glass plate providing high infrared-ray absorbency.

5. (Currently Amended) The flat display panel according to claim 1,

wherein one of the substrates is formed of a glass substrate,

and wherein ~~the a~~ thermal expansion coefficient of the seal plate is 0.8 - 0.65 times the thermal expansion coefficient of one of the ~~glass~~ substrates.

6. (Currently Amended) The flat display panel according to claim 1,

wherein one of the substrates is formed of a glass substrate,

and wherein ~~the a~~ thermal expansion coefficient of the seal plate is set at within the range of 60 x 10⁻⁷/°C [[-]] to 95 x 10⁻⁷/°C, inclusive.

7. (Original) The flat display panel according to claim 1,

wherein the outer surface of the seal plate is covered with a dampproofing resin.

8. (Withdrawn) A method of producing a flat display panel such that the peripheries of two sheets of substrates are sealed with a seal layer via a predetermined gap held therebetween and that an exhaust hole is provided in one of the two sheets of substrates, the method comprising:

directly exhausting the air from the exhaust hole; and

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heat-securing the seal plate to the exhaust hole so as to seal the exhaust hole tightly.